

# Mine Injury and Worktime, Quarterly

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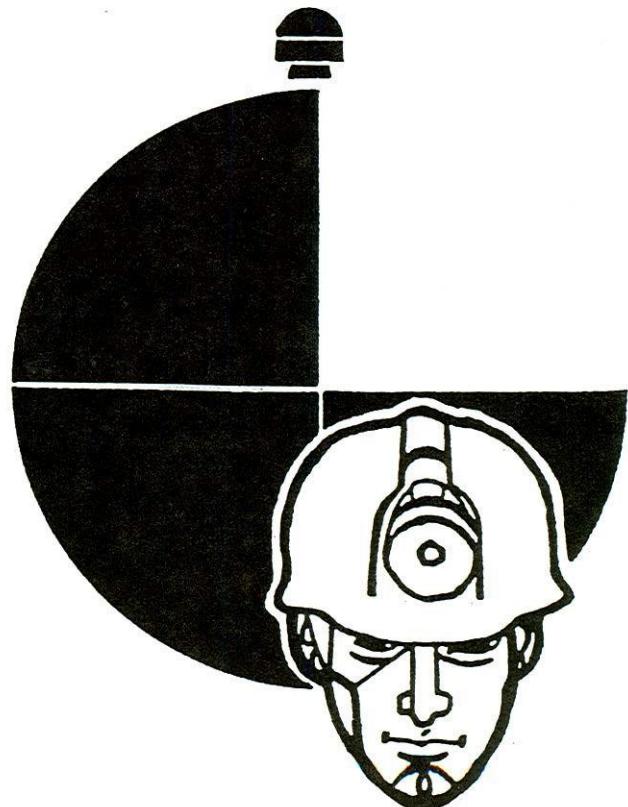


U.S. Department of Labor  
Thomas E. Perez, Secretary

Mine Safety and Health Administration  
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Program Evaluation and Information Resources  
Information Technology Center

January–December 2014  
Preliminary  
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## LIMITATIONS AND SCOPE OF DATA

In order to maintain consistency with prior years, fatalities occurring to independent contractor employees are included in chart 1. However, beginning in 1983, tabular data on independent contractors are depicted separately from operator data. Independent contractors have been exempted from reporting employment and injury information relating to "low hazard" activities performed at mining operations. Mandatory information now is limited to their activities which involve: mine development; construction, reconstruction or demolition of mine facilities; construction of dams; excavation or earth moving; equipment installation, service or repair; material handling; drilling or blasting. Also, data collected for employment and hours worked in those activities reflect the contractor's total metallic/nonmetallic work locations and total coal work locations and not the individual mine sites. For more detailed information concerning these changes, see the guidelines accompanying MSHA Policy Memoranda Nos. 82-6A MM and 81-35A C.

All current-year data presented in this publication are preliminary and subject to change. The data are compiled from independent contractor reports and reports by operators of mines for personnel directly engaged in production, cleaning, milling, shipping, development, and maintenance and repair work, including direct supervisory and technical personnel and contract mining services. Reports are submitted as required under the Federal Mine Safety and Health Act of 1977, Public Law 91-173 as amended by Public Law 95-164. Compilations are based on reports received at the Office of Injury and Employment Information as of the 25<sup>th</sup> of the month (or first subsequent workday) following the end of the reported quarter. Any injuries reported for mines that do not have employee-hours in file for the same time period and sub-unit are not counted or used in computation of incidence rates.

## DEFINITIONS AND NOTES

The term "injury," as used in this publication, includes all reportable occupational injuries and those illnesses which result from a work accident or from exposure involving a single incident in the work environment. A reportable "injury" is an injury to an individual, occurring at a mining operation, that requires medical treatment or results in death or loss of consciousness or inability to perform all job duties on any workday after the injury or temporary assignment to other duties or transfer to another job. The injury occurrences are classified according to severity as follows:

1. FATAL: Occurrences resulting in death.
2. NFDL: Nonfatal occurrences with Days Lost (lost workdays). That is, nonfatal injury occurrences that result in days away from work or days of restricted work activity.
3. NDL: Occurrences with No Days Lost. That is, nonfatal injury occurrences resulting only in loss of consciousness or medical treatment other than first aid.

Incidence rates represent the number of injuries that occurred for each 200,000 employee-hours worked, computed as follows:

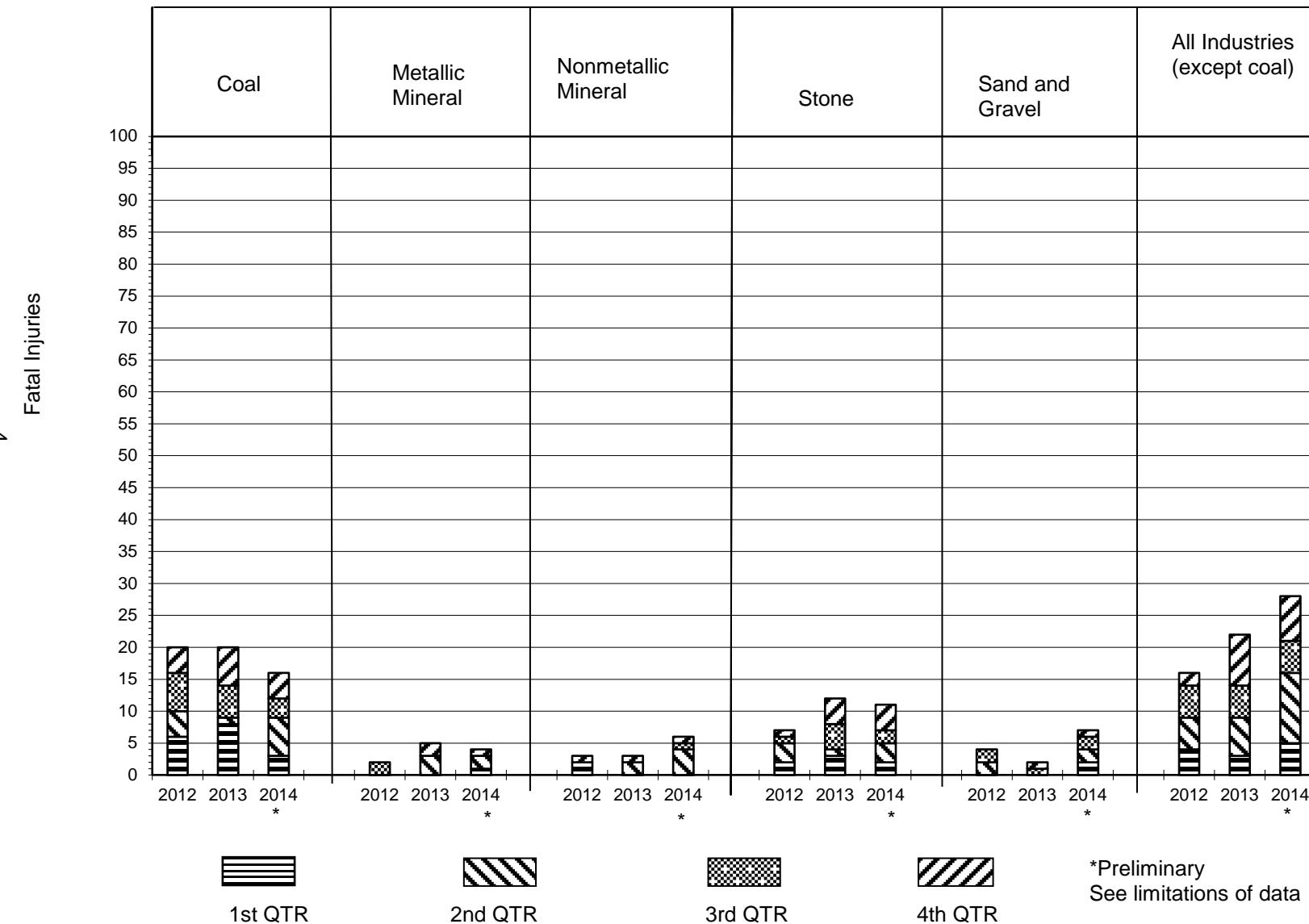
$$IR = \frac{\text{Number of injury occurrences}}{\text{Number of employee hours}} \times 200,000$$

In the event that the computation of an incidence rate results in a number less than 0.005, then an asterisk (\*) will be shown instead of a number in the tabular location; if the incidence rate is 999.99 or more, then the rate will be shown as 999.99.

"Average number of workers" is a summary of the average number of persons working at individual mining establishments during periods (not necessarily continuous) of active operations.

"Production reported" is the short tons of clean coal reported to MSHA as being produced at active coal mines. The quantities reported by operators and independent contractors are not verified or questioned by MSHA except in cases of extreme deviation from expectations. The numbers are to be used only in computation of various rates and size-group classification, not as a highly accurate measure of coal produced in the United States.

Chart 1. Number of Fatal Injuries in the U.S. Mining Industries,  
2012, 2013 and 2014 through 4th Quarter



**TABLE 1. NUMBER OF OPERATOR INJURIES, INJURY-INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES,  
EMPLOYEE HOURS, AND PRODUCTION BY TYPE OF COAL MINED AND WORK LOCATION  
JANUARY - DECEMBER 2014 (PRELIMINARY)**

TYPE OF COAL/WORK LOCATION	Fatal	Fatal IR	NFDL	NFDL IR	NDL	NDL IR	All Occurrences	All Incident Rates	Avg # Emp	Emp Hrs	Production
<b>BITUMINOUS COAL</b>											
UNDERGROUND MINES:											
UNDERGROUND	10	0.023	1,515	3.488	608	1.400	2,133	4.910	38,041	86,875,719	354,569,577
SURFACE AT UG	-	-	72	2.596	46	1.659	118	4.255	2,639	5,546,341	-
TOTAL, UNDERGROUND MINES	10	0.022	1,587	3.434	654	1.415	2,251	4.871	40,680	92,422,060	354,569,577
SURFACE MINES:											
STRIP MINES	3	0.011	264	0.982	103	0.383	370	1.377	24,738	53,750,336	636,037,871
AUGER MINES	-	-	5	2.145	1	0.429	6	2.574	331	466,185	3,172,725
OTHER SURFACE MINES	-	-	5	3.235	1	0.647	6	3.882	265	309,151	1,605,353
TOTAL, SURFACE MINES	3	0.011	274	1.005	105	0.385	382	1.401	25,334	54,525,672	640,815,949
TOTAL, PRODUCTION MINING	13	0.018	1,861	2.533	759	1.033	2,633	3.584	66,014	146,947,732	995,385,526
PREPARATION PLANTS	-	-	123	1.592	56	0.725	179	2.317	6,953	15,447,967	-
INDEPENDENT SHOPS OR YARDS	-	-	5	0.979	6	1.175	11	2.154	442	1,021,275	-
TOTAL, OTHER OPERATIONS	-	-	128	1.554	62	0.753	190	2.307	7,395	16,469,242	-
Total, BITUMINOUS COAL	13	0.016	1,989	2.434	821	1.005	2,823	3.455	73,409	163,416,974	995,385,526
<b>ANTHRACITE COAL</b>											
UNDERGROUND MINES:											
UNDERGROUND	-	-	2	4.686	-	-	2	4.686	47	85,358	97,972
SURFACE AT UG	-	-	-	-	-	-	-	-	13	23,097	-
TOTAL, UNDERGROUND MINES	-	-	2	3.688	-	-	2	3.688	60	108,455	97,972
SURFACE MINES:											
STRIP MINES	-	-	16	3.749	6	1.406	22	5.154	478	853,631	1,718,963
CULM BANK	-	-	2	1.812	-	-	2	1.812	138	220,736	75,293
TOTAL, SURFACE MINES	-	-	18	3.351	6	1.117	24	4.468	616	1,074,367	1,794,256
TOTAL, PRODUCTION MINING	-	-	20	3.382	6	1.015	26	4.396	676	1,182,822	1,892,228
PREPARATION PLANTS	-	-	18	4.554	13	3.289	31	7.842	376	790,576	-
TOTAL, OTHER OPERATIONS	-	-	18	4.554	13	3.289	31	7.842	376	790,576	-
Total, ANTHRACITE COAL	-	-	38	3.851	19	1.926	57	5.777	1,052	1,973,398	1,892,228
<b>ALL COAL</b>											
UNDERGROUND MINES:											
UNDERGROUND	10	0.023	1,517	3.489	608	1.398	2,135	4.910	38,088	86,961,077	354,667,549
SURFACE AT UG	-	-	72	2.586	46	1.652	118	4.237	2,652	5,569,438	-
TOTAL, UNDERGROUND MINES	10	0.022	1,589	3.435	654	1.414	2,253	4.870	40,740	92,530,515	354,667,549
SURFACE MINES:											
STRIP MINES	3	0.011	280	1.026	109	0.399	392	1.436	25,216	54,603,967	637,756,834
AUGER MINES	-	-	5	2.145	1	0.429	6	2.574	331	466,185	3,172,725
CULM BANK	-	-	7	2.740	1	0.391	8	3.132	392	510,902	1,564,756
DREDGE	-	-	-	-	-	-	-	-	11	18,985	115,890
TOTAL, SURFACE MINES	3	0.011	292	1.050	111	0.399	406	1.460	25,950	55,600,039	642,610,205
TOTAL, PRODUCTION MINING	13	0.018	1,881	2.540	765	1.033	2,659	3.590	66,690	148,130,554	997,277,754
PREPARATION PLANTS	-	-	141	1.737	69	0.850	210	2.586	7,329	16,238,543	-
INDEPENDENT SHOPS/YARDS	-	-	5	0.979	6	1.175	11	2.154	442	1,021,275	-
TOTAL, OTHER OPERATIONS	-	-	146	1.692	75	0.869	221	2.561	7,771	17,259,818	-
Total, ALL COAL	13	0.016	2,027	2.451	840	1.016	2,880	3.483	74,461	165,390,372	997,277,754
<b>OFFICEWORKERS</b>											
BITUMINOUS COAL	-	-	1	0.036	3	0.109	4	0.146	2,806	5,497,727	-
ANTHRACITE COAL	-	-	1	1.074	-	-	1	1.074	118	186,152	-
TOTAL, OFFICEWORKERS	-	-	2	0.070	3	0.106	5	0.176	2,924	5,683,879	-
<b>GRAND TOTAL</b>	13	0.015	2,029	2.372	843	0.986	2,885	3.373	77,385	171,074,251	997,277,754

TABLE 2. NUMBER OF OPERATOR INJURIES, INJURY-INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES,  
AND EMPLOYEE HOURS BY WORK LOCATION AND MINERAL INDUSTRY  
JANUARY - DECEMBER 2014 (PRELIMINARY)

WORK LOCATION/MINERAL INDUSTRY	Fatal	Fatal IR	NFDL	NFDL IR	NDL	NDL IR	All Occurrences	All Incident Rates	Avg # Emp	Emp Hrs
UNDERGROUND MINES										
METAL	2	0.026	147	1.912	73	0.950	222	2.888	7,553	15,375,461
NONMETAL	1	0.030	73	2.170	24	0.713	98	2.913	3,159	6,728,927
STONE	2	0.076	69	2.622	13	0.494	84	3.192	2,392	5,262,452
TOTAL, UNDERGROUND MINES	5	0.037	289	2.112	110	0.804	404	2.952	13,104	27,366,840
SURFACE MINES	-	-	-	-	-	-	-	-	2	774
METAL	1	0.006	253	1.486	88	0.517	342	2.009	16,525	34,042,845
NONMETAL	2	0.035	100	1.729	43	0.743	145	2.507	6,136	11,569,784
STONE	3	0.012	462	1.805	198	0.774	663	2.591	27,035	51,181,408
SAND AND GRAVEL	7	0.030	323	1.395	145	0.626	475	2.051	28,606	46,321,353
TOTAL, SURFACE MINES	13	0.018	1,138	1.590	474	0.662	1,625	2.271	78,304	143,116,164
TOTAL, MINES	18	0.021	1,427	1.674	584	0.685	2,029	2.380	91,408	170,483,004
MILLS										
METAL	-	-	325	2.015	109	0.676	434	2.691	15,374	32,260,180
NONMETAL	2	0.015	206	1.572	83	0.633	291	2.220	12,752	26,215,645
STONE	-	-	610	2.235	228	0.835	838	3.070	25,915	54,595,997
TOTAL, MILLS	2	0.004	1,141	2.018	420	0.743	1,563	2.765	54,041	113,071,822
INDEPENDENT SHOPS AND YARDS										
METAL	-	-	2	1.706	-	-	2	1.706	322	234,401
NONMETAL	-	-	1	8.497	-	-	1	8.497	11	23,539
STONE	-	-	8	4.943	4	2.472	12	7.415	192	323,685
TOTAL, INDEPENDENT SHOPS AND YARDS	-	-	11	3.783	4	1.375	15	5.158	525	581,625
ALL MINES, MILLS AND SHOPS										
METAL	-	-	-	-	-	-	-	-	2	774
NONMETAL	3	0.007	727	1.775	270	0.659	1,000	2.442	39,774	81,912,887
STONE	5	0.022	380	1.706	150	0.674	535	2.402	22,058	44,537,895
SAND AND GRAVEL	5	0.009	1,149	2.064	443	0.796	1,597	2.868	55,534	111,363,542
TOTAL, ALL MINES, MILLS AND SHOPS	20	0.014	2,579	1.815	1,008	0.710	3,607	2.539	145,974	284,136,451
OFFICEWORKERS										
METAL	-	-	8	0.167	1	0.021	9	0.188	5,312	9,567,870
NONMETAL	-	-	3	0.079	2	0.052	5	0.131	4,161	7,623,053
STONE	-	-	5	0.055	6	0.066	11	0.120	10,147	18,319,142
SAND AND GRAVEL	-	-	3	0.090	1	0.030	4	0.121	6,014	6,637,802
TOTAL, OFFICEWORKERS	-	-	19	0.090	10	0.047	29	0.138	25,634	42,147,867
SUMMARY TOTAL (INCLUDING OFFICEWORKERS)										
METAL	-	-	-	-	-	-	-	-	2	774
NONMETAL	3	0.007	735	1.607	271	0.592	1,009	2.206	45,086	91,480,757
STONE	5	0.019	383	1.469	152	0.583	540	2.071	26,219	52,160,948
SAND AND GRAVEL	5	0.008	1,154	1.780	449	0.692	1,608	2.480	65,681	129,682,684
GRAND TOTAL	7	0.026	326	1.231	146	0.551	479	1.809	34,620	52,959,155
	20	0.012	2,598	1.592	1,018	0.624	3,636	2.229	171,608	326,284,318

**Table 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION BY WORK LOCATION, STATE, AND MINERAL INDUSTRY**

## JANUARY - DECEMBER 2014 (PRELIMINARY)

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BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER 2014 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants						
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Number of Injuries								
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STONE	-	-	-	-	-	-	-	15	3	319	583,353	-	-	-	-	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	3	-	400	462,158	-	-	-	-	-	-	
TOTAL, M/NM	-	-	-	-	-	-	-	18	3	736	1,073,205	-	-	-	-	-	-	
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MICHIGAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
METAL	-	-	-	18	36,784	-	-	-	16	3	602	1,233,174	-	-	-	-	-	
NONMETAL	-	1	-	42	129,618	-	-	-	2	-	84	166,949	-	-	-	-	-	
STONE	-	-	-	-	-	-	-	4	7	240	515,024	-	-	-	-	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	10	7	1,146	1,453,450	-	-	-	-	-	-	
TOTAL, M/NM	-	1	-	60	166,402	-	-	-	32	17	2,072	3,368,597	-	-	-	-	-	
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
METAL	-	-	-	-	-	-	-	-	33	13	2,276	4,696,847	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	-	75	124,639	-	-	-	-	-	-	
STONE	-	-	-	-	-	-	-	-	3	3	293	502,034	-	-	-	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	11	7	1,332	1,456,166	-	-	-	-	-	
TOTAL, M/NM	-	-	-	-	-	-	-	-	47	23	3,976	6,779,686	-	-	-	-	-	
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSISSIPPI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
METAL	-	-	-	-	-	-	-	-	-	47	96,300	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	-	6	8,870	-	-	-	-	-	-	
STONE	-	-	-	-	-	-	-	-	-	13	428	850,110	-	-	-	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	13	4	481	955,280	-	-	-	-	
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COAL	-	-	-	-	-	-	-	-	-	-	323	654,891	3,737,100	-	-	-	-	-
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
METAL	-	14	11	689	1,527,993	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	3	-	101	178,431	-	-	-	-	-	
STONE	2	7	5	316	750,937	-	-	-	13	7	1,142	2,071,791	-	-	-	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	5	2	298	485,218	-	-	-	-	-	
TOTAL, M/NM	2	21	16	1,005	2,278,930	-	-	-	21	9	1,541	2,735,440	-	-	-	-	-	
COAL	-	-	-	-	-	-	-	-	-	-	20	51,021	362,813	-	-	-	-	

**Table 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION BY WORK LOCATION, STATE, AND MINERAL INDUSTRY**

**JANUARY - DECEMBER 2014 (PRELIMINARY)**

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BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER 2014 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants				
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	
	Fatal	NFDL	NDL	Fatal	NFDL	NDL	Fatal	NFDL	NDL							
SOUTH CAROLINA																
METAL	-	-	-	-	-	-	-	-	-							
NONMETAL	-	-	-	-	-	-	-	-	-							
STONE	-	-	-	-	-	-	-	-	-							
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-							
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	-	-							
COAL	-	-	-	-	-	-	-	-	-							
SOUTH DAKOTA																
METAL	-	-	-	-	-	-	-	-	-							
NONMETAL	-	-	-	-	-	-	-	-	-							
STONE	-	-	-	-	-	-	-	-	-							
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-							
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	-	-							
COAL	-	-	-	-	-	-	-	-	-							
TENNESSEE																
METAL	-	25	4	744	1,573,258	-	-	-	-							
NONMETAL	-	-	-	-	-	-	-	-	-							
STONE	-	2	-	102	205,957	-	-	-	-							
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-							
<b>TOTAL, M/NM</b>	-	27	4	846	1,779,215	-	-	-	-							
COAL	-	5	2	153	318,895	621,605	-	-	-							
TEXAS																
METAL	-	-	-	-	-	-	-	-	-							
NONMETAL	1	5	1	51	122,983	-	-	-	-							
STONE	-	-	-	26	43,522	-	-	-	-							
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-							
<b>TOTAL, M/NM</b>	1	5	1	77	166,505	-	-	-	-							
COAL	-	-	-	-	-	-	-	-	-							
UTAH																
METAL	-	-	-	53	79,482	-	-	-	-							
NONMETAL	-	3	8	140	292,205	-	-	-	-							
STONE	-	-	-	-	-	-	-	-	-							
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-							
<b>TOTAL, M/NM</b>	-	3	8	193	371,687	-	-	-	-							
COAL	1	15	14	1,188	2,539,088	17,379,148	-	-	-							

**Table 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION BY WORK LOCATION, STATE, AND MINERAL INDUSTRY**

JANUARY - DECEMBER 2014 (PRELIMINARY)

Table 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION  
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER 2014 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants							
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Number of Injuries									
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs		
WISCONSIN																			
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NONMETAL	-	1	-	50	120,907	-	-	18	7	679	1,411,216	-	-	20	9	654	1,385,714		
STONE	-	-	-	-	-	-	-	22	5	820	1,483,401	-	-	27	8	498	981,484		
SAND AND GRAVEL	-	-	-	-	-	-	-	8	14	1,009	1,403,903	-	-	-	-	-	-		
<b>TOTAL, M/NM</b>	-	1	-	50	120,907	-	-	48	26	2,508	4,298,520	-	-	47	17	1,152	2,367,198		
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WYOMING																			
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NONMETAL	-	20	4	813	1,642,008	-	-	3	2	223	442,547	-	-	25	8	1,998	3,549,659		
STONE	-	-	-	-	-	-	-	-	1	91	164,382	-	-	-	-	130	323,479		
SAND AND GRAVEL	-	-	-	-	-	-	-	1	1	467	462,294	-	-	-	-	-	-		
<b>TOTAL, M/NM</b>	-	20	4	813	1,642,008	-	-	4	4	782	1,070,133	-	-	25	8	2,128	3,873,138		
COAL	-	12	7	315	768,420	3,369,731	-	41	20	6,106	12,668,619	392,250,268	-	-	-	-	102	192,047	
NATION																			
METAL	2	147	73	7,553	15,375,461	-	-	1	253	88	16,525	34,042,845	-	-	327	109	15,696	32,494,581	
NONMETAL	1	73	24	3,159	6,728,927	-	-	2	100	43	6,136	11,569,784	-	-	207	83	12,763	26,239,184	
STONE	2	69	13	2,392	5,262,452	-	-	3	462	198	27,035	51,181,408	-	-	618	232	26,107	54,919,682	
SAND AND GRAVEL	-	-	-	-	-	-	-	7	323	145	28,606	46,321,353	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	5	289	110	13,104	27,366,840	-	-	13	1,138	474	78,302	143,115,390	-	-	2	1,152	424	54,566	113,653,447
COAL	10	1,589	654	40,740	92,530,515	354,667,549	-	3	292	111	25,950	55,600,039	642,610,205	-	-	146	75	7,771	17,259,818

Table 4. NUMBER OF OPERATOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION

JANUARY - DECEMBER 2014 (PRELIMINARY)

Accident Classification	COAL									METAL									
	UNDERGROUND			SURFACE			PREPARATION PLANTS			UNDERGROUND			SURFACE			PREPARATION PLANTS			
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	
Electrical	1	16	5	-	1	1	-	1	-	-	-	-	-	-	-	1	-	-	
Entrapment	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Exploding vessels under pressure	-	11	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Explosives and breaking agents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Falling, rolling, or sliding material	-	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fall of face, rib, pillar, side or highwall	2	42	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fall of roof or back	1	150	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fire	-	-	-	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	
Handling material	-	593	256	-	74	47	-	57	30	-	-	-	-	-	-	131	63	-	
Handtools	-	84	149	-	17	18	-	9	25	-	-	-	-	-	-	45	25	-	
Nonpowered haulage	-	5	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	
Powered haulage	3	132	26	1	40	7	-	6	4	-	-	-	-	-	-	9	3	-	
HAULAGE TRUCKS	-	8	-	1	28	4	-	4	1	-	-	-	-	-	-	5	2	-	
FRONT-END LOADERS	2	41	8	-	12	3	-	2	3	-	-	-	-	-	-	1	1	-	
ALL OTHER Powered haulage	1	83	18	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	
Hoisting	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ignition or explosion of gas or dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Impoundment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Inundation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Machinery	3	135	60	1	36	13	-	8	6	-	-	-	-	-	-	27	3	-	
DOZER	-	-	2	1	18	3	-	1	1	-	-	-	-	-	-	2	-	-	
DRILL	-	-	1	-	3	2	-	-	-	-	-	-	-	-	-	1	-	-	
ALL OTHER Machinery	3	135	57	-	15	8	-	7	5	-	-	-	-	-	-	23	3	-	
Slip or fall of person	-	322	52	-	109	17	-	57	4	-	-	-	-	-	-	91	11	-	
Stepping or kneeling on object	-	53	1	-	9	3	-	1	1	-	-	-	-	-	-	5	-	-	
Striking or bumping	-	27	16	-	-	1	-	2	2	-	-	-	-	-	-	8	2	-	
Other	-	15	6	-	2	1	-	3	2	-	-	-	-	-	-	9	2	-	
Total	10	1,589	654	3	292	111	-	146	75	2	147	73	1	253	88	-	327	109	-

Table 4. NUMBER OF OPERATOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION

JANUARY - DECEMBER 2014 (PRELIMINARY)

NONMETAL												STONE									SAND / GRAVEL					
Accident Classification	UNDERGROUND			SURFACE			MILLS			UNDERGROUND			SURFACE			MILLS			SURFACE							
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL					
Electrical	-	-	-	-	-	1	2	-	-	-	-	1	-	-	-	-	-	-	1	1	-	1	4	4		
Entrapment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Exploding vessels under pressure	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	1		
Explosives and breaking agents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Falling, rolling, or sliding material	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Fall of face, rib, pillar, side or highwall	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	3	-	-	
Fall of roof or back	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fire	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	
Handling material	-	28	9	-	33	9	-	81	37	-	-	-	-	-	-	-	-	-	280	107	-	-	124	49	-	-
Handtools	-	7	5	-	7	9	-	14	9	-	-	-	-	-	-	-	-	-	78	55	-	-	44	39	-	-
Nonpowered haulage	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	30	7	-	-
<u>Powered haulage</u>	1	8	-	2	13	3	1	19	4	-	-	-	-	-	-	-	-	-	36	8	-	-	12	1	-	-
HAULAGE TRUCKS	1	2	-	1	7	1	-	9	3	-	-	-	-	-	-	-	-	-	17	5	-	-	16	6	-	-
FRONT-END LOADERS	-	4	-	-	5	1	1	6	-	-	-	-	-	-	-	-	-	-	21	3	-	-	2	-	-	-
ALL OTHER Powered haulage	-	2	-	1	1	1	-	4	1	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
Hoisting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ignition or explosion of gas or dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	
Impoundment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Inundation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<u>Machinery</u>	-	4	3	-	14	7	1	16	11	-	-	-	-	-	-	-	-	-	42	25	-	-	1	20	18	-
DOZER	-	-	-	-	2	2	-	1	-	-	-	-	-	-	-	-	-	-	2	2	-	-	2	-	-	-
DRILL	-	1	1	-	2	-	-	2	1	-	-	-	-	-	-	-	-	-	7	2	-	-	2	-	-	-
ALL OTHER Machinery	-	3	2	-	10	5	1	13	10	-	-	-	-	-	-	-	-	-	38	20	-	-	35	22	-	-
Slip or fall of person	-	17	6	-	26	11	-	62	16	-	-	-	-	-	-	-	-	120	33	-	-	139	16	-	-	
Stepping or kneeling on object	-	1	-	-	3	-	-	4	2	-	-	-	-	-	-	-	-	12	2	-	-	14	-	-	-	
Striking or bumping	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	-	-	4	4	-	-	
Other	-	1	-	-	2	1	-	9	3	-	-	-	-	-	-	-	-	10	8	-	-	20	13	-	-	
Total	1	73	24	2	100	43	2	207	83	2	69	13	3	462	198	-	-	618	232	7	323	145	-	-	-	-

TABLE 5. NUMBER OF CONTRACTOR INJURIES, INJURY-INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES,  
EMPLOYEE HOURS, AND PRODUCTION BY TYPE OF COAL MINED AND WORK LOCATION  
JANUARY - DECEMBER 2014 (PRELIMINARY)

TYPE OF COAL/WORK LOCATION	Fatal	Fatal IR	NFDL	NFDL IR	NDL	NDL IR	All Occurrences	All Incident Rates	Avg # Emp	Emp Hrs	Production
<b>BITUMINOUS COAL</b>											
UNDERGROUND MINES:											
UNDERGROUND OPERATIONS	-	-	75	-	57	-	132	-	-	-	-
SURFACE OPERATIONS AT UNDERGROU	-	-	16	-	5	-	21	-	-	-	-
TOTAL, UNDERGROUND MINES	-	-	91	-	62	-	153	-	-	-	-
SURFACE MINES:											
STRIP OR OPEN PIT	2	-	64	-	46	-	112	-	-	-	-
AUGER	-	-	-	-	-	-	-	-	-	-	-
CULM BANK OR REFUSE PILE	-	-	-	-	-	-	-	-	-	-	-
DREDGE	-	-	-	-	-	-	-	-	-	-	-
TOTAL, SURFACE MINES	2	-	64	-	46	-	112	-	-	-	-
TOTAL, PRODUCTION MINING	2	-	155	-	108	-	265	-	-	-	-
PREPARATION PLANTS	-	-	36	-	22	-	58	-	-	-	-
INDEPENDENT SHOPS OR YARDS	-	-	-	-	-	-	-	-	-	-	-
TOTAL, OTHER OPERATIONS	-	-	36	-	22	-	58	-	-	-	-
Total, BITUMINOUS COAL	2	-	191	-	130	-	323	-	-	-	-
<b>ANTHRACITE COAL</b>											
UNDERGROUND MINES:											
UNDERGROUND OPERATIONS	-	-	-	-	-	-	-	-	-	-	-
SURFACE OPERATIONS AT UNDERGROU	-	-	-	-	-	-	-	-	-	-	-
TOTAL, UNDERGROUND MINES	-	-	-	-	-	-	-	-	-	-	-
SURFACE MINES:											
STRIP OR OPEN PIT	-	-	-	-	1	-	1	-	-	-	-
CULM BANK OR REFUSE PILE	-	-	-	-	-	-	-	-	-	-	-
DREDGE	-	-	-	-	-	-	-	-	-	-	-
TOTAL, SURFACE MINES	-	-	-	-	1	-	1	-	-	-	-
TOTAL, PRODUCTION MINING	-	-	-	-	1	-	1	-	-	-	-
PREPARATION PLANTS	-	-	-	-	-	-	-	-	-	-	-
INDEPENDENT SHOPS OR YARDS	-	-	-	-	-	-	-	-	-	-	-
TOTAL, OTHER OPERATIONS	-	-	-	-	-	-	-	-	-	-	-
Total, ANTHRACITE COAL	-	-	-	-	1	-	1	-	-	-	-
<b>ALL COAL</b>											
UNDERGROUND MINES:											
UNDERGROUND	-	-	75	2.051	57	1.559	132	3.610	6,020	7,313,957	-
SURFACE AT UG	-	-	16	0.438	5	0.137	21	0.575	7,731	7,301,652	-
TOTAL, UNDERGROUND MINES	-	-	91	1.245	62	0.848	153	2.094	13,751	14,615,609	-
SURFACE MINES:											
STRIP MINES	2	0.026	64	0.836	47	0.614	113	1.477	14,519	15,302,448	792,086
AUGER MINES	-	-	-	-	-	-	-	-	176	121,369	-
CULM BANK	-	-	-	-	-	-	-	-	525	458,251	-
DREDGE	-	-	-	-	-	-	-	-	27	8,650	-
TOTAL, SURFACE MINES	2	0.025	64	0.806	47	0.592	113	1.422	15,247	15,890,718	792,086
TOTAL, PRODUCTION MINING	2	0.013	155	1.016	109	0.715	266	1.744	28,998	30,506,327	792,086
PREPARATION PLANTS	-	-	36	0.933	22	0.570	58	1.503	6,283	7,719,482	-
INDEPENDENT SHOPS/YARDS	-	-	-	-	-	-	-	-	171	265,990	-
TOTAL, OTHER OPERATIONS	-	-	36	0.902	22	0.551	58	1.453	6,454	7,985,472	-
Total, ALL COAL	2	0.010	191	0.992	131	0.681	324	1.683	35,452	38,491,799	792,086
<b>OFFICEWORKERS</b>											
BITUMINOUS COAL	1	-	-	-	1	-	2	-	-	-	-
ANTHRACITE COAL	-	-	-	-	-	-	-	-	-	-	-
TOTAL, OFFICEWORKERS	1	0.079	-	-	1	0.079	2	0.158	2,465	2,526,027	-
GRAND TOTAL	3	0.015	191	0.931	132	0.644	326	1.590	37,917	41,017,826	792,086

TABLE 6. NUMBER OF CONTRACTOR INJURIES, INJURY-INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES,  
AND EMPLOYEE HOURS BY WORK LOCATION AND MINERAL INDUSTRY  
JANUARY - DECEMBER 2014 (PRELIMINARY)

WORK LOCATION/MINERAL INDUSTRY	Fatal	Fatal IR	NFDL	NFDL IR	NDL	NDL IR	All Occurrences	All Incident Rates	Avg # Emp	Emp Hrs
<b>UNDERGROUND MINES</b>										
METAL	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	20	0.448	10	0.224	30	0.672	-	-
STONE	1	-	4	-	7	-	11	-	-	-
SAND AND GRAVEL	-	-	4	-	4	-	9	-	-	-
<b>TOTAL, UNDERGROUND MINES</b>	<b>1</b>	<b>-</b>	<b>28</b>	<b>0.627</b>	<b>21</b>	<b>0.470</b>	<b>50</b>	<b>1.120</b>	<b>9,789</b>	<b>8,927,515</b>
<b>SURFACE MINES</b>										
METAL	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	55	0.260	31	0.146	86	0.406	-	-
STONE	1	-	17	-	12	-	30	-	-	-
SAND AND GRAVEL	-	-	50	-	23	-	74	-	-	-
<b>TOTAL, SURFACE MINES</b>	<b>2</b>	<b>-</b>	<b>129</b>	<b>0.609</b>	<b>74</b>	<b>0.349</b>	<b>205</b>	<b>0.967</b>	<b>44,085</b>	<b>42,378,705</b>
<b>TOTAL, MINES</b>	<b>3</b>	<b>0.012</b>	<b>157</b>	<b>0.612</b>	<b>95</b>	<b>0.370</b>	<b>255</b>	<b>0.994</b>	<b>53,874</b>	<b>51,306,220</b>
<b>MILLS</b>										
METAL	-	-	-	-	-	-	-	-	-	-
NONMETAL	1	-	42	0.362	39	0.336	82	0.706	-	-
STONE	-	-	15	-	9	-	24	-	-	-
SAND AND GRAVEL	-	-	47	-	21	-	72	-	-	-
<b>TOTAL, MILLS</b>	<b>5</b>	<b>-</b>	<b>104</b>	<b>0.895</b>	<b>69</b>	<b>0.594</b>	<b>178</b>	<b>1.533</b>	<b>20,321</b>	<b>23,228,816</b>
<b>INDEPENDENT SHOPS AND YARDS</b>										
METAL	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-
<b>TOTAL, INDEPENDENT SHOPS AND YARDS</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>83</b>	<b>15,823</b>
<b>ALL MINES, MILLS AND SHOPS</b>										
METAL	-	-	-	-	-	-	-	-	-	-
NONMETAL	1	-	117	0.314	80	0.215	198	0.531	-	-
STONE	1	-	36	-	28	-	65	-	-	-
SAND AND GRAVEL	-	-	101	-	48	-	155	-	-	-
<b>TOTAL, ALL MINES, MILLS AND SHOPS</b>	<b>8</b>	<b>0.021</b>	<b>261</b>	<b>0.700</b>	<b>164</b>	<b>0.440</b>	<b>433</b>	<b>1.162</b>	<b>74,278</b>	<b>74,550,859</b>
<b>OFFICEWORKERS</b>										
METAL	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	1	0.043	2	0.087	3	0.130	-	-
STONE	-	-	-	-	2	-	2	-	-	-
SAND AND GRAVEL	-	-	-	-	2	-	2	-	-	-
<b>TOTAL, OFFICEWORKERS</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>0.043</b>	<b>6</b>	<b>0.261</b>	<b>7</b>	<b>0.304</b>	<b>3,753</b>	<b>4,599,868</b>
<b>SUMMARY TOTAL (INCLUDING OFFICEWORKERS)</b>										
METAL	-	-	-	-	-	-	-	-	-	-
NONMETAL	1	-	118	0.298	82	0.207	201	0.508	-	-
STONE	1	-	36	-	30	-	67	-	-	-
SAND AND GRAVEL	-	-	101	-	50	-	157	-	-	-
<b>GRAND TOTAL</b>	<b>8</b>	<b>0.020</b>	<b>262</b>	<b>0.662</b>	<b>170</b>	<b>0.430</b>	<b>440</b>	<b>1.112</b>	<b>78,031</b>	<b>79,150,727</b>

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION  
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER 2014 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants					
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Number of Injuries							
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs
Alabama																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal	-	1	-	-	-	-	-	2	1	-	-	-	-	1	-	-	-
Alaska																	
METAL	-	5	1	-	-	-	-	-	-	2	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	5	1	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Coal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arizona																	
METAL	-	2	-	-	-	-	-	22	8	-	-	-	-	13	13	-	-
NONMETAL	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-
STONE	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	23	10	-	-	14	13	-	-
<b>TOTAL, M/NM</b>	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Coal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arkansas																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
Coal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
California																	
METAL	-	1	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	1	-	-	-	-	-	-	-	-	-	-	-	7	2	-	-
Coal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION  
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER 2014 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants																
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs		
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production					
COLORADO																												
METAL	-	-	-	-	-	-	-	5	1	-	-	-	-	-	-	-	-	-	1	4	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
STONE	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL, M/NM	-	-	-	-	-	-	-	7	1	-	-	-	-	-	-	-	-	-	2	4	-	-	-	-	-	-	-	
COAL	-	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CONNECTICUT																												
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DELAWARE																												
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA																												
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GEORGIA																												
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STONE	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL, M/NM	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION  
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER 2014 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants					
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Number of Injuries							
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs
HAWAII																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO																	
METAL	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDIANA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IOWA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION  
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER 2014 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants					
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Number of Injuries							
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs
KANSAS																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	11	10	-	-	-	-	9	7	-	-	-	-	11	6	-	-
LOUISIANA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-
COAL	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-
MAINE																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	2	-

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION  
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER 2014 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants					
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Number of Injuries							
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION  
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER 2014 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants					
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Number of Injuries							
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs
MONTANA																	
METAL	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	3	-	-	-	-	-	-	1	-	-
NEBRASKA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA																	
METAL	-	7	6	-	-	-	-	8	8	-	-	-	-	-	7	10	-
NONMETAL	-	-	-	-	-	-	-	4	4	-	-	-	-	-	7	10	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	7	6	-	-	-	-	13	12	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION  
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER 2014 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants				
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production				
NEW MEXICO																
METAL	-	-	-	-	-	-	-	7	4	-	-	-	-	-	-	-
NONMETAL	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	1	-	-	-	-	-	7	4	-	-	-	-	-	-	-
COAL	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK																
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA																
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DAKOTA																
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-
OHIO																
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	1	3	3	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	1	3	3	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION  
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER 2014 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants					
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Number of Injuries							
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs
OKLAHOMA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS COAL	-	23	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARTHRACTITE COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	23	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PUERTO RICO																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION  
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER 2014 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants					
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Number of Injuries							
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs
SOUTH CAROLINA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-
COAL	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH																	
METAL	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION BY WORK LOCATION, STATE, AND MINERAL INDUSTRY**

## JANUARY - DECEMBER 2014 (PRELIMINARY)

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION  
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER 2014 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants						
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Number of Injuries		1	2	3	4	5		
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	
WISCONSIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL, M/NM	-	-	-	-	-	-	-	2	5	-	-	-	-	-	-	-	-	
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	2	5	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL, M/NM	-	2	5	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
COAL	-	-	-	-	-	-	-	2	10	10	-	-	-	-	-	-	-	
NATION	-	20	10	-	-	-	-	55	31	-	-	-	-	-	-	-	-	
METAL	-	4	7	-	-	-	-	17	12	-	-	-	-	-	-	-	-	
NONMETAL	-	1	4	4	-	-	-	50	23	-	-	-	-	-	-	-	-	
STONE	-	-	-	-	-	-	-	7	8	-	-	-	-	-	-	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	129	74	44,085	42,378,705	-	-	-	-	-	-	
TOTAL, M/NM	1	28	21	9,789	8,927,515	-	-	2	64	47	15,247	15,890,718	792,086	-	-	-	-	-
COAL	-	91	62	13,751	14,615,609	-	-	2	64	47	15,247	15,890,718	792,086	-	36	22	6,454	7,985,472

Table 8. NUMBER OF CONTRACTOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION

JANUARY - DECEMBER 2014 (PRELIMINARY)

		COAL									METAL								
		UNDERGROUND			SURFACE			PREPARATION PLANTS			UNDERGROUND			SURFACE			PREPARATION PLANTS		
Accident Classification		FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL
Electrical		-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-
Entrapment		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exploding vessels under pressure		-	2	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Explosives and breaking agents		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Falling, rolling, or sliding material		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fall of face, rib, pillar, side or highwall		-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fall of roof or back		-	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Handling material		-	31	27	-	17	22	-	13	6	-	-	-	-	-	-	13	21	-
Handtools		-	7	11	-	7	7	-	5	2	-	-	-	-	-	-	1	1	7
Nonpowered haulage		-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Powered haulage		-	9	1	1	6	3	-	2	4	-	-	-	-	-	-	1	2	1
HAULAGE TRUCKS		-	1	-	1	5	2	-	2	3	-	-	-	-	-	-	1	3	-
FRONT-END LOADERS		-	8	1	-	1	-	-	-	1	-	-	-	-	-	-	1	1	-
ALL OTHER Powered haulage		-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1	-
Hoisting		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ignition or explosion of gas or dust		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Impoundment		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inundation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machinery		-	6	6	1	9	7	-	7	5	-	-	-	-	-	-	3	1	-
DOZER		-	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-
DRILL		-	3	1	-	1	-	-	-	1	-	-	-	-	-	-	2	1	-
ALL OTHER Machinery		-	3	5	1	7	6	-	7	3	-	-	-	-	-	-	1	1	-
Slip or fall of person		-	18	7	-	23	3	-	6	4	-	-	-	-	-	-	15	8	-
Stepping or kneeling on object		-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Striking or bumping		-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other		-	2	-	-	1	5	-	1	1	-	-	-	-	-	-	1	-	2
Total		-	91	62	2	64	47	-	36	22	-	-	-	-	-	-	20	10	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	31	1
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	42	39

Table 8. NUMBER OF CONTRACTOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION

JANUARY - DECEMBER 2014 (PRELIMINARY)

NONMETAL											STONE						SAND / GRAVEL				
Accident Classification	UNDERGROUND			SURFACE			MILLS			UNDERGROUND			SURFACE			MILLS			FATAL	NFDL	NDL
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL			
Electrical	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Entrapment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exploding vessels under pressure	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Explosives and breaking agents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Falling, rolling, or sliding material	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fall of face, rib, pillar, side or highwall	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fall of roof or back	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Handling material	-	2	1	-	8	6	-	4	3	-	3	3	-	14	10	-	15	7	-	-	5
Handtools	-	1	1	-	1	2	-	1	3	-	-	-	-	4	7	-	6	4	-	-	1
Nonpowered haulage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Powered haulage</u>	-	-	-	-	5	-	-	3	1	-	-	1	1	1	1	1	1	1	-	-	1
HAULAGE TRUCKS	-	-	-	-	4	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1
FRONT-END LOADERS	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER Powered haulage	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoisting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34 Ignition or explosion of gas or dust	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Impoundment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inundation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Machinery</u>	-	-	2	1	2	2	-	3	-	-	2	4	-	5	4	-	2	1	-	-	-
DOZER	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
DRILL	-	-	1	-	-	1	-	1	-	-	-	-	-	-	1	1	-	-	-	-	1
ALL OTHER Machinery	-	-	1	-	2	1	-	2	-	-	2	3	-	4	3	-	2	-	-	-	-
Slip or fall of person	-	1	2	-	1	1	-	3	2	-	1	1	-	26	-	2	17	2	-	2	1
Stepping or kneeling on object	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-
Striking or bumping	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Other	-	-	-	-	-	-	1	-	-	-	-	-	-	1	1	1	1	3	-	-	-
Total	-	4	7	1	17	12	-	15	9	-	1	4	4	1	50	23	4	47	21	-	7